RECLANIATION Managing Water in the West

MT DROUGHT ADVISORY COMMITTEE MEETING

RESERVOIR AND RIVER OPERATIONS











Managing Water in the West

Lima Reservoir

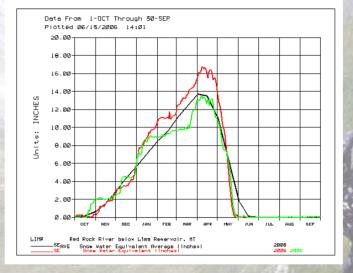
May-June inflow has been above normal

Snowpack has essentially melted out

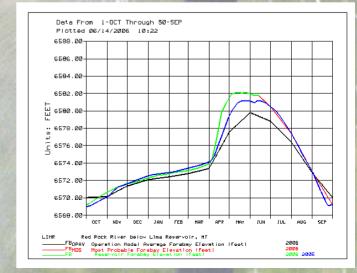
Storage @ 119% of average

Releases matching inflows

Water supply outlook is better than last year and water users are expected to receive a full water supply in 2006







Managing Water in the West

Clark Canyon Reservoir

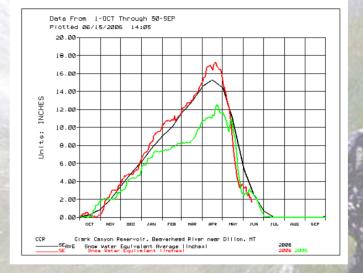
Lack of spring rains caused May inflow to drop to 48% of average

Snowpack is nearly melted out

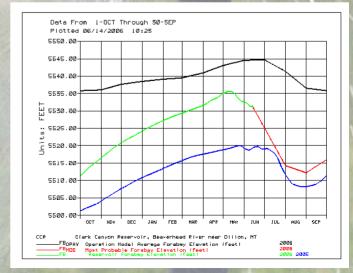
Storage @ 105,944 af (64% of average and 12.3 ft or 42,100 af more than last year)

Releases increased to 750 cfs for full demand but rains have been reduced to 330 cfs

Water supply outlook is much better than in past recent years and EBID & CCWSC are expected to receive full water supplies in 2006







Managing Water in the West

Hebgen Reservoir (PPL-MT)

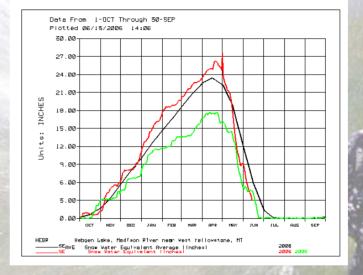
Currently releasing 950 cfs to Madison River

Snowpack is nearly melted out

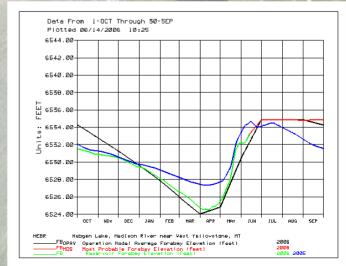
Storage @ 103% of average

Hebgen is nearly full and once reservoir is full plans are to maintain it essentially full all summer, unless pulse flows are required for maintenance of river temperatures

Water supply outlook is good







Managing Water in the West

Canyon Ferry Reservoir

Snowpack is nearly melted out

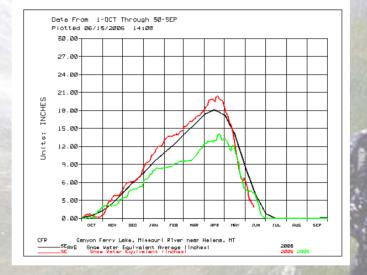
Storage @ 101% of average and 0.5 ft higher than last year

Releases being maintained at rates (4,100 cfs or higher below Holter Dam) to assure reservoir of filling

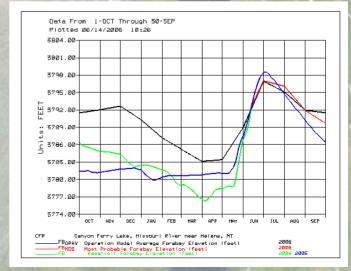
Expect storage to fill to normal full pool by end of June

Releases out of Canyon Ferry may be increased to control the rate of fill

Water supply outlook is good







Managing Water in the West

Gibson Reservoir

May inflow was about 95% of average

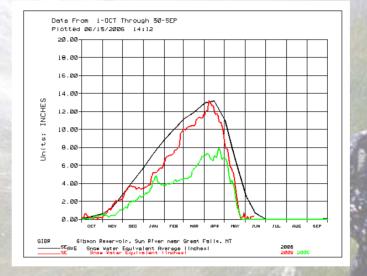
Snowpack melted out in late May

Storage @ 109% of average and 0.85 ft or 1,100 af higher than last year

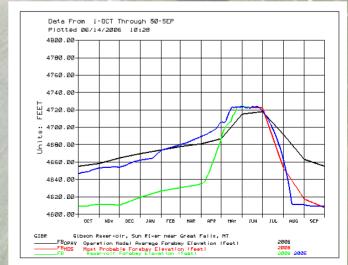
Gibson, Pishkun & Willow Creek are all essentially full

Releases are being adjusted to control the runoff into Gibson

Even though reservoirs are full If precipitation is below normal, water users could experience water shortages later this summer







Managing Water in the West

Tiber Reservoir

May inflow was only 62% of average

Snowpack has essentially melted out

Storage @ 101% of average and 5.7 ft high than last year

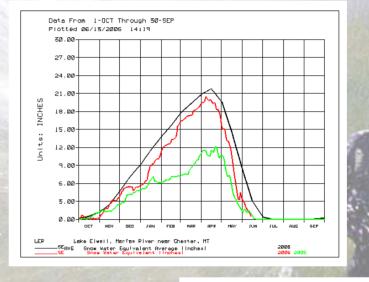
Currently releasing 4,000 cfs, assimilating a natural runoff condition in the Marias downstream of Tiber Dam

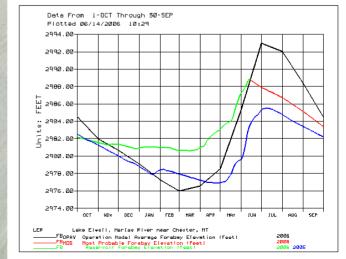
Plan to reduce releases to 670 cfs on June 21

Expect to fill Tiber to within 3-4 feet of normal full pool in June

Water supply outlook is good







Managing Water in the West

Lake Sherburne

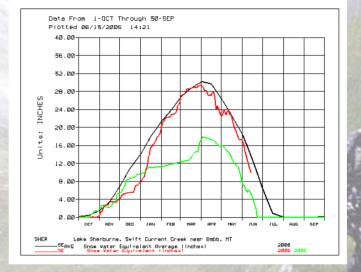
May inflow was 117% of average

Snowpack nearly melted out

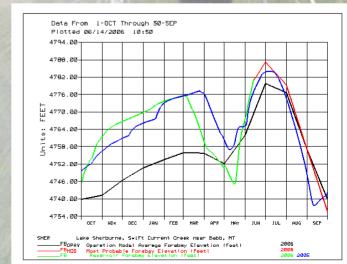
Storage @ 143 percent of average and 4.5 feet or 4,500 af higher than last year

Releases from Lake Sherburne are 40 cfs and we are currently diverting 650 cfs from St. Mary River Basin to Milk River Basin

Water supply outlook for the Milk River Project is good







Managing Water in the West

Fresno Reservoir

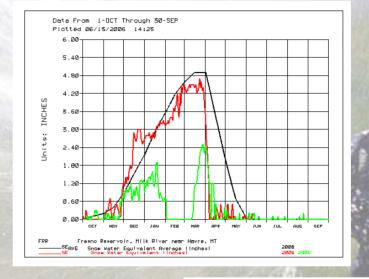
Currently diverting 650 cfs from St. Mary Basin to Mil River

Storage @ 123% of average and 4.4 ft or 16,600 af more than last year

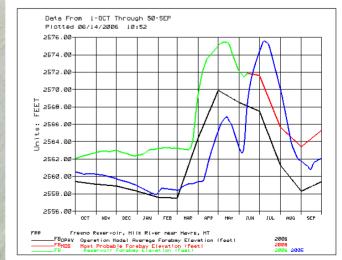
Releases have been reduced to 560 cfs to the Milk River

Storage is 3,13 feet below the top of the conservation pool @ elevation 2575

Water supply outlook is good and water users are expected to receive a full irrigation allotment in 2006







Managing Water in the West

Bighorn Lake

(Yellowtail Reservoir)

May inflow was 71% of average

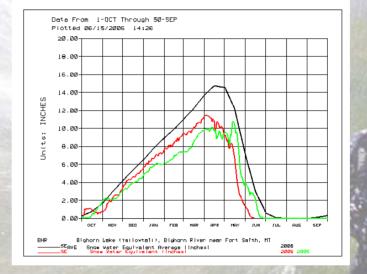
Snowpack essentially melted out

Storage @ 88% of average and 20.5 feet lower than last year

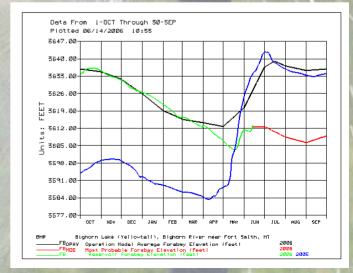
Releases have been reduced to 2,250 cfs, 250 below the minimum desired fishery flow of 2,500 cfs

Water supply looking poor

Appears Bighorn Lake will not fill and releases to river may have to be reduced to less than 2,250 cfs







Managing Water in the West

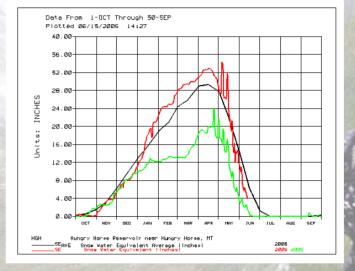
Hungry Horse Reservoir

Snowpack is nearly melted out

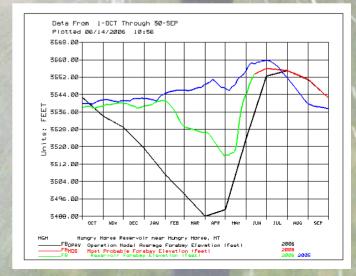
Storage @ 113% of average

Releasing 6,500 cfs to river

Plan to fill Hungry Horse by continuing conservative releases







RECLAMIATION Managing Water in the West

Summary of Reservoir Conditions

Mountain snowpack is nearing or has melted out at most locations

May inflow to Reclamation reservoirs were below normal

Recent rains have improved runoff outlook into reservoirs

Nearly all reservoir storages are above normal with the exception of Clark Canyon (64%) & Yellowtail (88%)

At end of spring runoff, all reservoirs are expected to have reached full pool levels, with exception of Clark Canyon or Yellowtail

Water supply outlook, with exception of Yellowtail, is better than last year and water users are expected to receive a full water supply in 2006

